IN THE CLAIMS:

Cancel the currently pending claims 12-13 as shown on page 3, and add new claim 14-24 as shown on pages 4-7.

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1.   (Canceled).

2.   (Canceled).

3.   (Canceled).

4.   (Canceled).

5.   (Canceled).

6.   (Canceled).

7.   (Canceled).

8.   (Canceled).

9.   (Canceled).

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14.   (New)   A method of testing a video server for a video-on-demand system, said method including the steps of:

storing, in a single computer, respective current states for each of several simulated control terminals, where each current state identifies a movie that was last requested by the corresponding simulated control terminal and a VCR-like command that was last sent from the corresponding simulated control terminals;

displaying, on a visual monitor connected to said computer, 1) a pointer for selecting any one particular simulated control terminal, 2) the current state of the selected simulated control terminal, and 3) a set of control buttons for requesting any one of several movies and for sending VCR-like commands;

performing a first manual step, by an operator of said computer, which consists of clicking a mouse that is coupled to said computer while placing a curser on said pointer;

responding immediately within said computer to said first manual step by -a) selecting another simulated control terminal via said pointer, and b) displaying on said visual monitor the current state of said another simulated control terminal;

performing a second manual step, by said operator, which consists of clicking said mouse while placing said curser on a particular one of said control buttons;

responding immediately within said computer to said second manual step by -a) generating an output signal from said computer to said video server which represents said one particular control button and which identifies said another simulated control terminal, b) updating the current state for said another simulated control terminal, and c) displaying on said visual monitor the updated current state; and,

repeatedly performing, by said operator, only said first and second manual steps in a sequence.

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15.   (New)   A method according to claim 14 wherein said step of repeatedly performing, by said operator, only said first and second manual steps in a sequence includes the sub-step of performing said first manual step one time followed by performing said second manual step multiple times.

16.   (New)   A method according to claim 14 wherein said step of repeatedly performing, by said operator, only said first and second manual steps in a sequence includes the sub-step of performing, multiple times, said first manual step followed by said second manual step.

17.   (New)   A method according to claim 14 which further includes the steps of generating said output signals in a form which is a processed version of signals that said video server normally receives on one port from actual control terminals, and sending those output signals from said computer directly to said video server over a cable which plugs into another port on said video server.

18.   (New)   A method according to claim 14 which further includes the steps of generating said output signals in a form which said video server normally receives on one port from actual control terminals, and sending those output signals from said computer directly to said video server over a cable which plugs into said one port.

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19.   (New)   A method according to claim 14 wherein said displaying step includes the sub-step of displaying three particular parts for said pointer; where the first part shows a number which identifies one particular simulated control terminal that is selected, the second part is a control button for increasing said number, and the third part is a control button for deceasing said number.

20.   (New)   A method according to claim 14 wherein said displaying step includes the sub-step of displaying four particular parts for selecting any one of said several movies; where the first part shows a number which identifies one particular movie, the second part is a control button for increasing said number, the third part is a control button for decreasing said number, and the fourth part is a control button to request the movie identified by said number.

21.   (New)   A method according to claim 14 wherein said storing step includes the sub-step of identifying, in said current state, a VCR-like command which is selected from the command set of PLAY, PAUSE, STOP, SKIP FORWARD, PLAY FORWARD, SKIP REVERSE, and PLAY REVERSE.

22.   (New)   A method according to claim 14 wherein said storing step includes the sub-step of storing, in said computer, said respective states for at least one-hundred of said simulated control terminals.

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23.   (New)   An electronic storage media, readable by a single computer, on which a program is recorded that directs said computer to perform a method of testing a video server which includes the steps of:

storing, in said computer, respective current states for each of several simulated control terminals, where each current state identifies a movie that was last requested by the corresponding simulated control terminal and a VCR-like command that was last sent from the corresponding simulated control terminals;

displaying, on a visual monitor connected to said computer, 1) a pointer for selecting any one particular simulated control terminal, 2) the current state of the selected simulated control terminal, and 3) a set of control buttons for requesting any one of several movies and for sending VCR-like commands;

sensing a first manual operation, by an operator of said computer, which consists of clicking a mouse that is coupled to said computer while placing a curser on said pointer;

responding immediately within said computer to said first manual operation by -a) selecting another simulated control terminal via said pointer, and b) displaying on said visual monitor the current state of said another simulated control terminal;

sensing a second manual operation, by said operator, which consists of clicking said mouse while placing said curser on a particular one of said control buttons;

responding immediately within said computer to said second manual operation by -a) generating an output signal from said computer to said video server which represents said one particular control button and which identifies said another simulated control terminal, b) updating the current state for said another simulated control terminal, and c) displaying on said visual monitor the updated current state; and,

repeatedly performing, by said computer, said sensing steps and the corresponding responding steps.

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